Name: _____ Class: _____ Date: _____

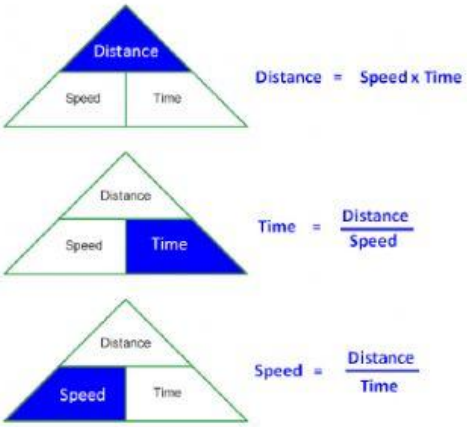
Lesson 1 – Forces and motion

Lesson objectives – To describe the acceleration of objects.

Write the correct answer from the box: | Speed | velocity | acceleration |

1. A car moves 30 km/h to the east. This is its _____.
2. An object moves 100 km in 1 hour is its _____.
3. A boy kicks the ball and after some time it slows down. This is _____.

Choose the correct answer:



1. The speed of car is 500 km/h. How much distance will it travel in 3 hours?
   a. 1500 m
   b. 1500 m/h
   c. 1500 km
   d. 1500 km/h

2. A car travels 300km in 3 hours. What is its speed?
   a. 900 km/h
   b. 100 km/h
   c. 900 m/s
   d. 100 m/s

LIVEWORKSHEETS